Appln No. 09/539,197

Amdt date December 29, 2004

Reply to Office action of October 7, 2004

## REMARKS/ARGUMENTS

Claims 2-12, 19-32, 39, 42, 45, 48, 51, and 53 are pending in this application. Claims 2-6, 9-12, 19-23, 26-28, 31-32, 39, 42, 45, and 48 are amended and claims 1, 13-18, 33-38, 40-41, 43-44, 46-47, 49-50, 52, and 54 are canceled. Claims 13-15, 33-35, 40, 43, 46, 49, 52 and 54 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. In view of canceling the abovementioned claims and without agreeing to the above rejection, it is respectfully requested that the above rejection be withdrawn.

Claims 7, 8, 24, and 25 are allowed. Claims 13-15, 33-35, 40, 43, 46, 49, 52 and 54 are rejected under 35 U.S.C. 102(b) as being anticipated by J. B. Rosenberg, "How debuggers Work: Algorithms, Data Structures, and Architecture," ("Rosenberg"). Claims 1-6, 9, 10, 18-23, 26-27, 39, 42, 45, 48, 48, 51 and 53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosenberg, in view of Deao et al. (US 6,112,298). Claims 11 and 28-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rosenberg, in view of Deao and further in view of Wu (US 5,404,428). In view of the above amendments and following remarks, Applicants respectfully submit that the application is in condition for allowance, therefore, reconsideration and allowance of the application are respectfully requested.

Claims 1, 13-18, 33-38, 40-41, 43-44, 46-47, 49-50, 52, and 54 are canceled. Dependent claims 2-6 and 9-12 are amended to change their dependencies on the allowed claim 7. Similarly,

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dependent claims 19-23, 26-28 and 31-32 are amended to change their dependencies on the allowed claim 24. Furthermore, independent claims 39 and 42 are amended to include all of the limitations of the allowed claim 7.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is now in condition for allowance, and accordingly, reconsideration and allowance are respectfully requested.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

Bv

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